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Appl. No. 09/513,350

11/24/2003

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(L4 AND L5).USPT.	19

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L6

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side by side

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result set

DB=USPT; THES=DTIC; PLUR=YES; OP=OR

L6 l4 and L5
L5 activit\$ same node same graph
L4 L3 and (prioti\$4 rank\$ order\$ rearrang\$ reorgani\$ execute executing launch\$)
L3 l1 and (process adj model\$)
L2 l1 and process adj model\$
 (workload work adj load project task\$ activit\$ action event) near5
L1 (wfms work adj flow adj management adj system workflow work adj flow)

19 L6
 100 L5
 94 L4
 95 L3
 95 L2
 388 L1

scan
 abstract
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Set Name Query

side by side

DB=USPT; THES=DTIC; PLUR=YES; OP=OR

L8 l6 and (process with model\$)

L7 l3 and L6

L6 l2 near5 (priori\$ indicat\$ execute executing launch\$ rank\$ order\$ reorgani\$)

L5 ((priori\$ same indicat\$) execute executing launch\$ rank\$ order\$ reorgani\$)

L4 l2 near5 (process with model\$)

L3 l2 near5 (process adj2 model)

L2 l1 near5 (workload work adj load project task assignment)

L1 (workflow work adj flow work adj flow adj management adj system)

Hit Count Set Name

result set

36 L8

0 L7

59 L6

2010106 L5

5 L4

2 L3

271 L2

2170 L1

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MODEL	318252
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MODELAA	1
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L8

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Search Results - Record(s) 1 through 19 of 19 returned.☐ 1. Document ID: US 6631354 B1

L6: Entry 1 of 19

File: USPT

Oct 7, 2003

US-PAT-NO: 6631354

DOCUMENT-IDENTIFIER: US 6631354 B1

TITLE: Deriving and running workload manager enclaves from workflows

DATE-ISSUED: October 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schoenaich			DE

US-CL-CURRENT: 705/8; 709/101, 709/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 2. Document ID: US 6507844 B1

L6: Entry 2 of 19

File: USPT

Jan 14, 2003

US-PAT-NO: 6507844

DOCUMENT-IDENTIFIER: US 6507844 B1

TITLE: Method and system for minimizing network traffic

DATE-ISSUED: January 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schoenaich			DE

US-CL-CURRENT: 707/8; 707/10, 707/2, 709/104, 709/226, 709/235

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 3. Document ID: US 6415297 B1

L6: Entry 3 of 19

File: USPT

Jul 2, 2002

US-PAT-NO: 6415297

DOCUMENT-IDENTIFIER: US 6415297 B1

**** See image for Certificate of Correction ****

TITLE: Parallel database support for workflow management systems

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schoenaich			DE

US-CL-CURRENT: 707/201; 707/10, 707/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 4. Document ID: US 6308224 B1

L6: Entry 4 of 19

File: USPT

Oct 23, 2001

US-PAT-NO: 6308224

DOCUMENT-IDENTIFIER: US 6308224 B1

TITLE: Method of generating an implementation of a workflow process model in an object environment

DATE-ISSUED: October 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 709/310; 709/202, 709/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 5. Document ID: US 6278977 B1

L6: Entry 5 of 19

File: USPT

Aug 21, 2001

US-PAT-NO: 6278977

DOCUMENT-IDENTIFIER: US 6278977 B1

TITLE: Deriving process models for workflow management systems from audit trails

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

US-CL-CURRENT: 705/7

6. Document ID: US 6237020 B1

May 22, 2001

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 709/201; 709/203

☐ 7. Document ID: US 6122633 A

Sep 19, 2000

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 707/10; 705/4, 705/8, 705/9, 707/1, 707/103R, 707/200, 709/313

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawl Desc	Image								

KMC

☐ 8. Document ID: US 6078982 A

L6: Entry 8 of 19

File: USPT

Jun 20, 2000

US-PAT-NO: 6078982

DOCUMENT-IDENTIFIER: US 6078982 A

TITLE: Pre-locking scheme for allowing consistent and concurrent workflow process execution in a workflow management system

DATE-ISSUED: June 20, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du; Weimin	San Jose	CA		
Shan; Ming-Chien	Saratoga	CA		
Elmagarmid; Ahmed	Lafayette	IN		

US-CL-CURRENT: 710/200; 707/8, 710/240, 710/244

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 9. Document ID: US 6073111 A

L6: Entry 9 of 19

File: USPT

Jun 6, 2000

US-PAT-NO: 6073111

DOCUMENT-IDENTIFIER: US 6073111 A

**** See image for Certificate of Correction ****

TITLE: Container materialization/dematerialization for reduced dataload and improved data-coherency in workflow-management systems

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 705/8; 705/1, 705/32, 705/7, 705/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 10. Document ID: US 6065009 A

L6: Entry 10 of 19

File: USPT

May 16, 2000

US-PAT-NO: 6065009

DOCUMENT-IDENTIFIER: US 6065009 A

**** See image for Certificate of Correction ****

TITLE: Events as activities in process models of workflow management systems

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 707/10; 707/9, 714/15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 11. Document ID: US 6052684 A

L6: Entry 11 of 19

File: USPT

Apr 18, 2000

US-PAT-NO: 6052684

DOCUMENT-IDENTIFIER: US 6052684 A

TITLE: System and method for performing consistent workflow process execution in a workflow management system

DATE-ISSUED: April 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du; Weimin	San Jose	CA		

US-CL-CURRENT: 707/8; 707/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 12. Document ID: US 6041306 A

L6: Entry 12 of 19

File: USPT

Mar 21, 2000

US-PAT-NO: 6041306

DOCUMENT-IDENTIFIER: US 6041306 A

TITLE: System and method for performing flexible workflow process execution in a distributed workflow management system

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du; Weimin	San Jose	CA		
Davis; James W.	Sunnyvale	CA		
Pfeifer; Clemens	Sunnyvale	CA		
Shan; Ming-Chien	Saratoga	CA		
Sheard; Nicolas	Palo Alto	CA		

US-CL-CURRENT: 705/8; 705/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMAC

☐ 13. Document ID: US 6028997 A

L6: Entry 13 of 19

File: USPT

Feb 22, 2000

US-PAT-NO: 6028997

DOCUMENT-IDENTIFIER: US 6028997 A

TITLE: Method of generating an implementation of reusable parts from containers of a workflow process-model

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 717/104; 345/764, 345/965, 345/967, 705/11, 705/7, 717/108

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMAC

☐ 14. Document ID: US 6014673 A

L6: Entry 14 of 19

File: USPT

Jan 11, 2000

US-PAT-NO: 6014673

DOCUMENT-IDENTIFIER: US 6014673 A

TITLE: Simultaneous use of database and durable store in work flow and process flow systems

DATE-ISSUED: January 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; James W.	Sunnyvale	CA		
Du; Weimin	San Jose	CA		
Shan; Ming Chien	Saratoga	CA		
Sheard; Nicholas	Palo Alto	CA		

US-CL-CURRENT: 707/202; 705/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMAC

☐ 15. Document ID: US 6009405 A

L6: Entry 15 of 19

File: USPT

Dec 28, 1999

US-PAT-NO: 6009405

DOCUMENT-IDENTIFIER: US 6009405 A

**** See image for Certificate of Correction ****

TITLE: Ensuring atomicity for a collection of transactional work items in a workflow management system

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 705/9; 705/1, 705/7, 705/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC

☐ 16. Document ID: US 5960420 A

L6: Entry 16 of 19

File: USPT

Sep 28, 1999

US-PAT-NO: 5960420

DOCUMENT-IDENTIFIER: US 5960420 A

TITLE: Systems, methods and computer program products for implementing a workflow engine in database management system

DATE-ISSUED: September 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 707/1; 705/8, 707/10, 707/100, 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC

☐ 17. Document ID: US 5937388 A

L6: Entry 17 of 19

File: USPT

Aug 10, 1999

US-PAT-NO: 5937388

DOCUMENT-IDENTIFIER: US 5937388 A

TITLE: System and method for performing scalable distribution of process flow activities in a distributed workflow management system

DATE-ISSUED: August 10, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; James W.	Sunnyvale	CA		
Du; Weimin	San Jose	CA		
Shan; Ming-Chien	Saratoga	CA		
Sheard; Nicolas	Palo Alto	CA		

US-CL-CURRENT: 705/8; 705/1, 705/9, 714/15, 714/51

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMAC
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☐ 18. Document ID: US 5870545 A

L6: Entry 18 of 19

File: USPT

Feb 9, 1999

US-PAT-NO: 5870545

DOCUMENT-IDENTIFIER: US 5870545 A

TITLE: System and method for performing flexible workflow process compensation in a distributed workflow management system

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; James W.	Sunnyvale	CA		
Du; Weimin	San Jose	CA		
Shan; Ming-Chien	Saratoga	CA		

US-CL-CURRENT: 709/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMAC
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☐ 19. Document ID: US 5826239 A

L6: Entry 19 of 19

File: USPT

Oct 20, 1998

US-PAT-NO: 5826239

DOCUMENT-IDENTIFIER: US 5826239 A

TITLE: Distributed workflow resource management system and method

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du; Weimin	San Jose	CA		
Eddy; Graham	Warradyte			AU
Shan; Ming-Chien	Saratoga	CA		

US-CL-CURRENT: 705/8; 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	ROC
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Term	Documents
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(L4 AND L5).USPT.	19

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